

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046431.D
 Acq On : 22 Aug 2020 3:29
 Operator : CG/JU
 Sample : L3649-17
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 22 04:32:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 22 00:58:34 2020
 Response via : Initial Calibration

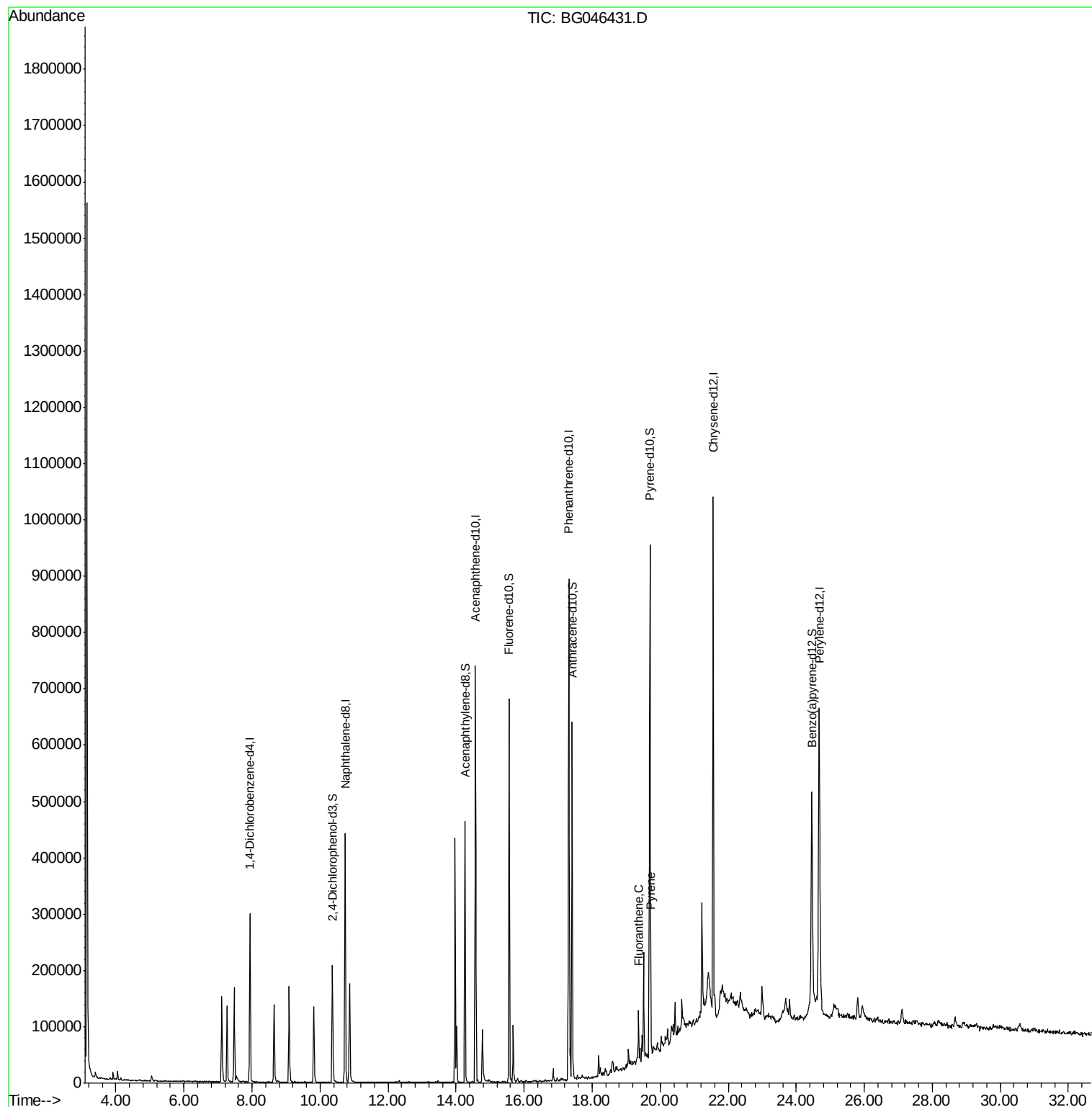
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	94153	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	398604	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	263455	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	576407	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	575123	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	577755	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.36	165	92931	13.54	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	358085	14.77	ng/ul	0.00
10) Fluorene-d10	15.56	176	282549	15.21	ng/ul	0.00
15) Anthracene-d10	17.41	188	394420	14.76	ng/ul	0.00
19) Pyrene-d10	19.70	212	440251	14.87	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	456631	14.48	ng/ul	-0.01
Target Compounds				Qvalue		
17) Fluoranthene	19.36	202	57256	1.619	ng/ul	98
20) Pyrene	19.72	202	47018	1.245	ng/ul	98

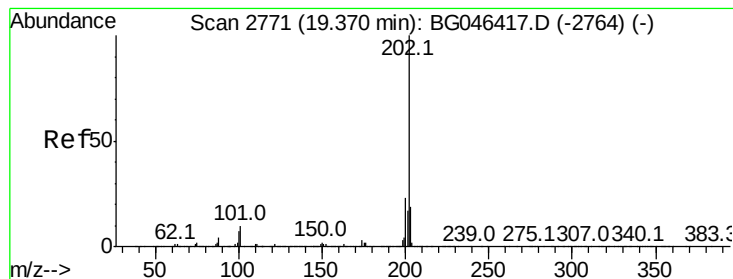
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Fluoranthene

Concen: 1.619 ng/ul

RT: 19.36 min Scan# 2770

Delta R.T. -0.01 min

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BNA_G

ClientSampleId :

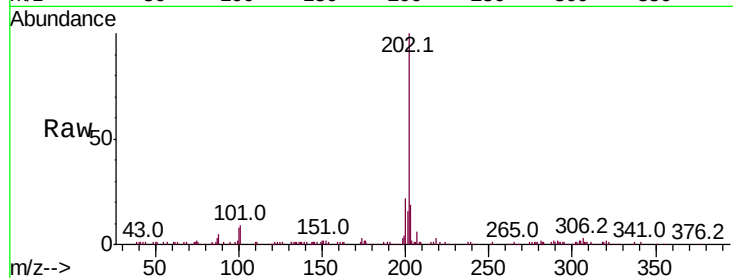
Tot Ion:202 Resp: 57256

Ion Ratio Lower Upper

202 100

101 8.7 7.8 11.6

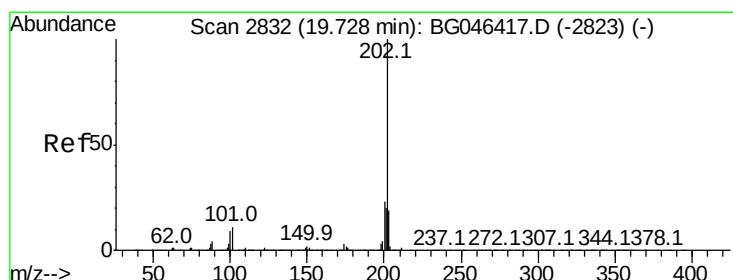
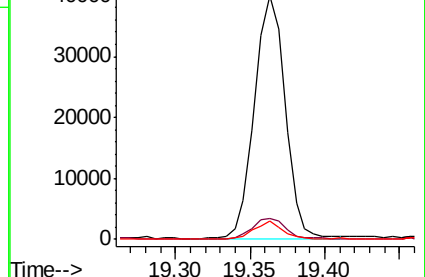
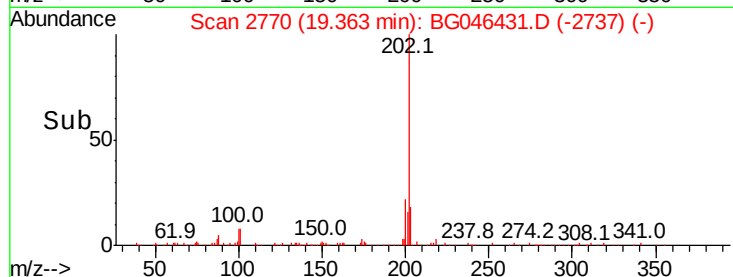
100 7.6 5.9 8.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#20

Pyrene

Concen: 1.245 ng/ul

RT: 19.72 min Scan# 2831

Delta R.T. -0.01 min

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Acq: 22 Aug 2020 3:29

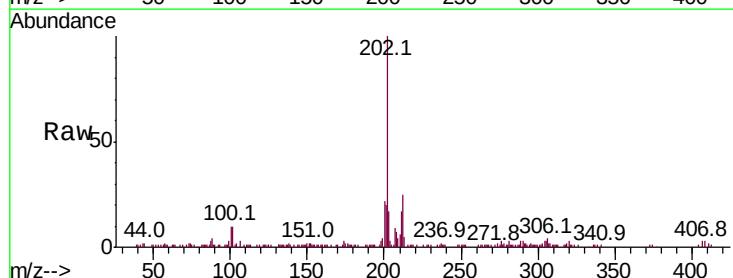
Tgt Ion:202 Resp: 47018

Ion Ratio Lower Upper

202 100

101 10.2 8.9 13.3

100 10.4 7.9 11.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

